

LNJ0F1C5FRA4

Hight Bright Surface Mounting Chip LED

Strobe Type

■ Absolute Maximum Ratings $T_a = 25^\circ\text{C}$

Parameter	Symbol	Rating	Unit
Power dissipation	P_D	103	mW
Forward current	I_F	25	mA
Pulse forward current *	I_{FP}	50	mA
Reverse current	I_R	100	mA
Operating ambient temperature	T_{opr}	-30 to +85	$^\circ\text{C}$
Storage temperature	T_{stg}	-40 to +100	$^\circ\text{C}$

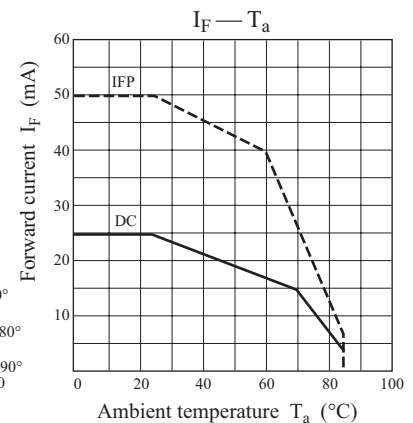
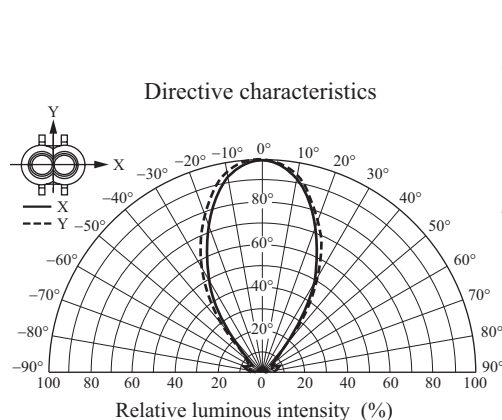
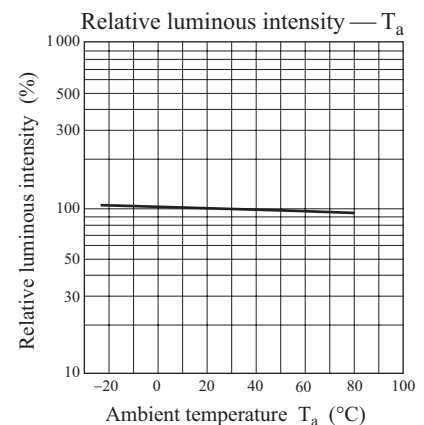
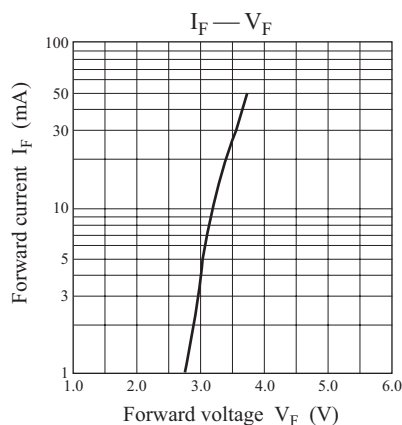
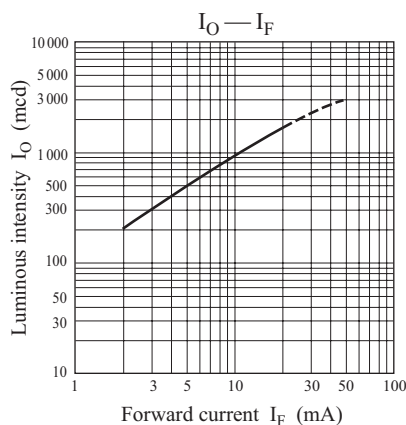
Note) *: The condition of I_{FP} is duty 10%, Pulse width 1 msec.

■ Lighting Color

- White

■ Electro-Optical Characteristics $T_a = 25^\circ\text{C} \pm 3^\circ\text{C}$

Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Luminous intensity	I_{O-20}	$I_F = 20 \text{ mA} / \text{chip}$	1 350	1 800		mcd
Forward voltage	V_F	$I_F = 20 \text{ mA} / \text{chip}$	3.0	3.4	4.0	V
Chromaticity coordinates	x	$I_F = 20 \text{ mA} / \text{chip}$	0.280		0.320	—
	y	$I_F = 20 \text{ mA} / \text{chip}$	0.260		0.383	—

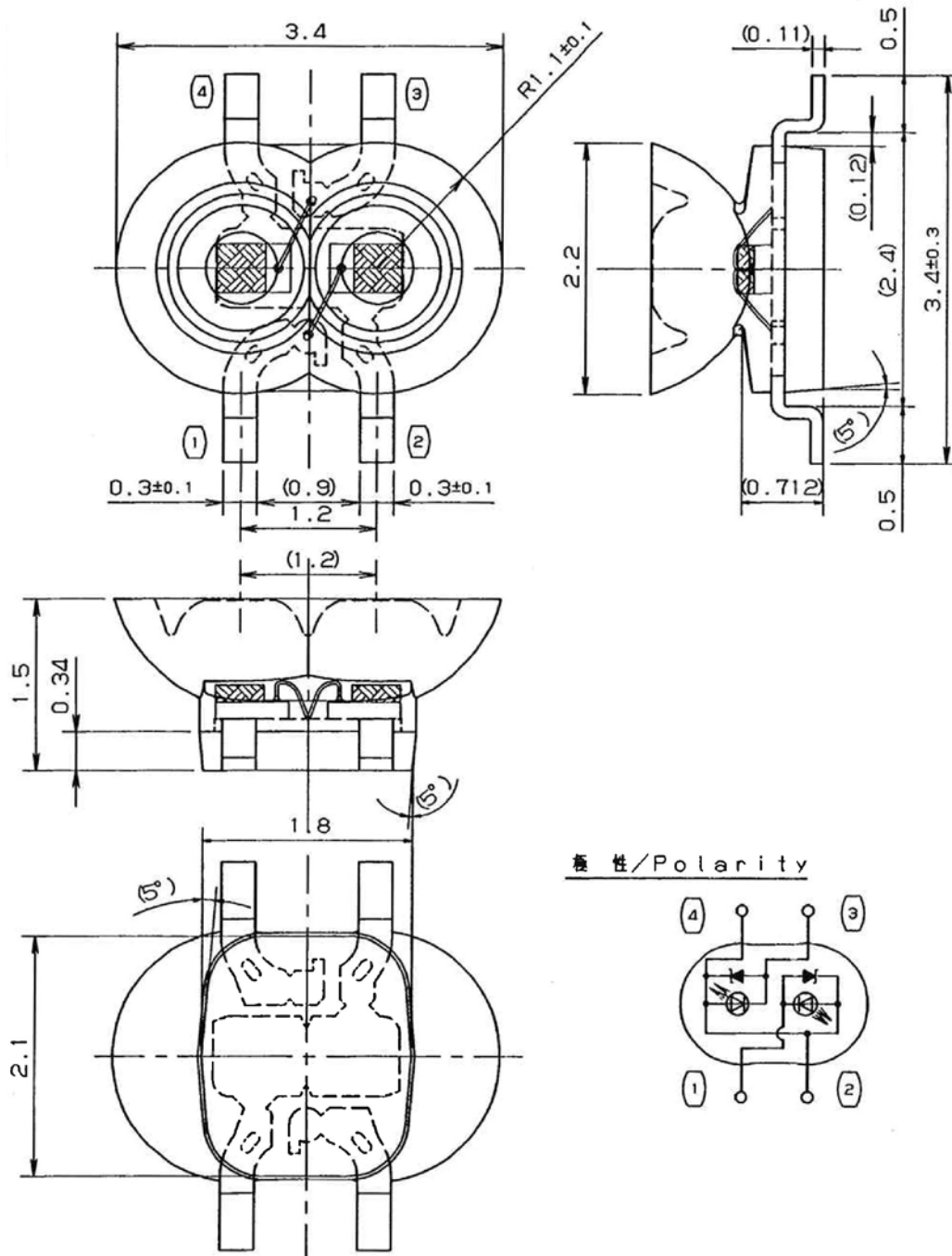


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Panasonic

■ Package (Unit: mm)

LLTLTN4GF100



• Pin name

1, 3: Cathode

2, 4: Anode

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